

ABSTRACT OF THE DISCLOSURE

Image processing means comprises image converting means
for converting manipulation data inputted by a user with a
5 manual controller or a mouse into an input pattern image,
geometric shape judging means for determining a type of an
input geometric shape indicated by the input pattern image
based on a plurality of geometric shape judging criterion,
image appearance displaying means for displaying a symbolic
10 image corresponding to the type of the input geometric shape
on the monitor, and image form determining means for
determining a form of the symbolic image displayed on the
monitor. The image form determining means comprises
accuracy calculating means for determining accuracy of the
input geometric shape based on the number of deviations from
an allowable range of a judging criteria used in judgment
for the determined type of the input geometric shape, and
modification displaying means for modifying the form of the
symbolic image displayed on the monitor based on the
20 accuracy of the input geometric shape.